

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		@pd<"20020122" and "neural network" and health and base\$	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:01
L1	1	"20040199482" and normalizing	US-PGPUB; USPAT	OR	OFF	2007/04/19 09:41
L2	1	"20040199482" and norma\$	US-PGPUB; USPAT	OR	OFF	2007/04/19 09:49
L3	1	"20040199482" and "compression ratio"	US-PGPUB; USPAT	OR	OFF	2007/04/19 12:17
L4	77	@pd<"20020415" and "neural network" and redundant and clustering	US-PGPUB; USPAT	OR	ON	2007/04/19 12:18
L5	139648	@pd<"20020415" and "neural network" and hierarchical nd biomedical and medical and detection amd event and training	US-PGPUB; USPAT	OR	ON	2007/04/19 12:18
L6	48482	@pd<"20020415" and "neural network" and hierarchical and biomedical and medical and detection amd event and training	US-PGPUB; USPAT	OR	ON	2007/04/19 12:18
L7	10	@pd<"20020415" and "neural network" and hierarchical and biomedical and medical and detection and event and training	US-PGPUB; USPAT	OR	ON	2007/04/19 12:26
L8	76	@pd<"20020415" and "neural network" and (construction or building) and output and result and kernel and width	US-PGPUB; USPAT	OR	ON	2007/04/19 12:19
L9	5	@pd<"20020415" and "neural network" and topology and optimum and generalized and regression	US-PGPUB; USPAT	OR	ON	2007/04/19 12:20
L10	0	@pd<"20020415" and "neural network" and (population with statistic) and bayes and gauss and range and compression	US-PGPUB; USPAT	OR	ON	2007/04/19 12:21
L11	0	@pd<"20020415" and "neural network" and (population with statistic) and bayes and gauss and range	US-PGPUB; USPAT	OR	ON	2007/04/19 12:21
L12	0	@pd<"20020415" and "neural network" and (population with statistic) and bayes and gauss	US-PGPUB; USPAT	OR	ON	2007/04/19 12:21
L13	3	@pd<"20020415" and "neural network" and (population with statistic) and bayes	US-PGPUB; USPAT	OR	ON	2007/04/19 12:21
L14	1	@pd<"20020415" and "neural network" and gauss and range and compression and (pattern with layer)	US-PGPUB; USPAT	OR	ON	2007/04/19 12:22

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L15	62	@pd<"20020415" and "neural network" and classification and (k with means)	US-PGPUB; USPAT	OR	ON	2007/04/19 12:23
L16	3	@pd<"20020415" and "neural network" and retraining and updating and server and internet and LAN	US-PGPUB; USPAT	OR	ON	2007/04/19 12:23
L17	54	@pd<"20020415" and "neural network" and weights and medical and biomedical and (real with time)	US-PGPUB; USPAT	OR	ON	2007/04/19 12:24
L18	97	"706".clas. and "neural network" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:26
L19	1	700/11.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:27
L20	2	700/17.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:26
L21	34	"700".clas. and "neural network" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:26
L22	1	700/11.ccls. and @pd<"20020415" and (biomedical or "neural network")	US-PGPUB; USPAT	OR	ON	2007/04/19 12:28
L23	4	700/17.ccls. and @pd<"20020415" and (biomedical or "neural network")	US-PGPUB; USPAT	OR	ON	2007/04/19 12:28
L24	12	706/20.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:28
L25	3	706/45.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:28
L26	1	706/41.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:29
L27	8	706/15.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:29
L28	0	706/2.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:29
L29	1	706/12.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:29
L30	0	706/13.ccls. and @pd<"20020415" and biomedical	US-PGPUB; USPAT	OR	ON	2007/04/19 12:29

## EAST Search History

L31	23	I27 or I24 or I23 or I22	US-PGPUB; USPAT	OR	ON	2007/04/19 12:30
S1	1	"20040199482"	US-PGPUB; USPAT	OR	OFF	2007/04/19 09:41
S2	0	"20040199482" and "medical instrument"	US-PGPUB; USPAT	OR	OFF	2007/04/18 16:01
S3	1	"20040199482"	US-PGPUB; USPAT	OR	OFF	2007/02/23 13:17
S4	1	"20040199482" (meducal with instrument)	US-PGPUB; USPAT	OR	OFF	2007/02/23 13:17
S5	9722	"20040199482" (medical with instrument)	US-PGPUB; USPAT	OR	OFF	2007/02/23 13:17
S6	1	"20040199482" and (medical with instrument)	US-PGPUB; USPAT	OR	OFF	2007/02/23 13:18
S7	1	"20040199482" and ( instrument)	US-PGPUB; USPAT	OR	OFF	2007/02/23 13:19
S8	1	"20040199482" and ( medical)	US-PGPUB; USPAT	OR	OFF	2007/02/23 13:19
S9	792	individual with "neural network"	US-PGPUB; USPAT	OR	OFF	2007/04/17 14:53
S10	31	(individual with "neural network") same specifically	US-PGPUB; USPAT	OR	OFF	2007/04/17 14:54
S11	1	"20050236004"	US-PGPUB; USPAT	OR	OFF	2007/04/17 15:39
S12	11	magnus.as.	US-PGPUB; USPAT	OR	OFF	2007/04/18 07:57
S13	5	@pd<"20020122" and magnus.as.	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:40
S14	0	magnuson-timothy.in.	US-PGPUB; USPAT	OR	OFF	2007/04/18 07:57
S15	420	magnuson.in.	US-PGPUB; USPAT	OR	OFF	2007/04/18 07:58

## EAST Search History

S16	0	@pd<"20020122" and "neural network" and (wellness same model)	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:01
S17	426	@pd<"20020122" and "neural network" and health	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:01
S18	273	@pd<"20020122" and "neural network" and health and (base or baseline)	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:02
S19	29	@pd<"20020122" and "neural network" and (health same (base or baseline))	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:02
S20	1	"20040199482" and seizure	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:39
S21	1	"20040199482" and electroencephalogram	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:39
S22	42	@pd<"20020122" and ( (medical with condition) same baseline)	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:40
S23	688106	@pd<"20020122" and ( (medical with condition) same baseline) and neural network	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:40
S24	0	@pd<"20020122" and ( (medical with condition) same baseline) and "neural network"	US-PGPUB; USPAT	OR	OFF	2007/04/18 08:41
S25	2	((medical with condition) same baseline) and "neural network"	US-PGPUB; USPAT	OR	OFF	2007/04/18 10:35
S26	2	((medical same condition) same electroencephalogram) and "neural network"	US-PGPUB; USPAT	OR	OFF	2007/04/18 10:36
S27	6	((medical same condition) same electroencephalogram) and "neural network" and seizure	US-PGPUB; USPAT	OR	ON	2007/04/18 10:45
S28	2	"20040077967" and display	US-PGPUB; USPAT	OR	ON	2007/04/18 15:02
S29	1	"20040199482" and (adding with "first pattern" )	US-PGPUB; USPAT	OR	OFF	2007/04/18 10:55
S30	0	"20040199482" and "rea time"	US-PGPUB; USPAT	OR	OFF	2007/04/18 14:30
S31	1	"20040199482" and "real time"	US-PGPUB; USPAT	OR	OFF	2007/04/18 14:43

## EAST Search History

S32	1	"20040199482" and (feature with signal)	US-PGPUB; USPAT	OR	OFF	2007/04/18 14:43
S33	2	"20040077967" and ((signal or wave) with display)	US-PGPUB; USPAT	OR	ON	2007/04/18 15:04
S34	0	"20040077967" and ((signal or wave) with portion)	US-PGPUB; USPAT	OR	ON	2007/04/18 15:04
S35	0	"20040077967" and ((signal or wave) with segment)	US-PGPUB; USPAT	OR	ON	2007/04/18 15:04
S36	1	"20040199482" and "detection module"	US-PGPUB; USPAT	OR	OFF	2007/04/18 15:15
S37	1	"20040199482" and "pnn"	US-PGPUB; USPAT	OR	OFF	2007/04/18 16:46
S38	1	"20040199482" and "bic"	US-PGPUB; USPAT	OR	OFF	2007/04/18 16:47
S39	58	("Bayesian Information" with Criterion )	US-PGPUB; USPAT	OR	OFF	2007/04/18 16:48